

MUNICIPAL SANITATION UTILITY

Mark McIver, Pretreatment Coordinator

October 1, 1999

Milbank Mfg., Co.
Richard Tyler
P.O. Box 754
Kokomo, In. 46903-0754



WASTEWATER TREATMENT PLANT

1501 West Markland Ave.
KOKOMO, IN 46901
(765) 457-5509 • FAX (765) 457-9781
Pretreatment: (765) 454-7155

(Hand Delivered)

Dear Mr. Tyler,

An original copy of your Industrial Wastewater Pretreatment (IWP) permit is enclosed. Thirty (30) days are being provided for your review and comment. If comments are not received by October 31, 1999, the new categorical limits in your revised permit will be effective November 1, 1999.

Please review your revised IWP permit carefully in its entirety and direct comments or questions to:

Mark McIver, Pretreatment Coordinator
City of Kokomo Wastewater Treatment Plant
1501 W. Markland Ave.
Kokomo, In. 46901

Thank you for your attention.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark McIver", is written over the typed name.

Mark McIver, Pretreatment Coordinator

Enclosure

Copy: Mitchell Smith, Superintendent
File

Handwritten notes:
NEW
12-01
STATE
DATE
IWP # KWP-002
PERMIT

ORIGINAL

CITY OF KOKOMO, INDIANA
SANITATION UTILITY
WASTEWATER TREATMENT PLANT
AUTHORIZATION TO DISCHARGE INDUSTRIAL WASTEWATER
INDUSTRIAL WASTEWATER PRETREATMENT (IWP) PERMIT

Milbank Mfg. Co., 1400 East Havens Street, Kokomo, IN. 46903-0754, is authorized to discharge from the approved pretreatment facility into the Kokomo Wastewater System subject to the terms and conditions of this IWP Permit and the City of Kokomo's Sewer Use Ordinance. The permittee is required to comply with effluent limitations, monitoring requirements, and other conditions set forth in this IWP Permit.

IWP PERMIT NO.: 0998 - 15

EFFECTIVE DATE: June 15, 1999

EXPIRATION DATE: June 16, 2004

In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit a renewal IWP application to the Wastewater Superintendent no later than 180 days prior to the date this permit expires. Failure to do so will let the permit expire, leaving the discharger without a permit and, if the discharge continues, will be an enforceable offense.

Signed this 1ST day of OCTOBER 1999



Wastewater Superintendent, City of Kokomo Wastewater Department

MIL0000006

FACILITY FACT SHEET

Milbank Mfg. Co. manufactures meter bases and related electrical equipment.

Milbank Mfg. Co. is classified as a categorical industry.

The average flow from Milbank is 127,500 gallons per day.

The industrial discharge has been classified a batch discharge at the time this permit was issued.

Milbank Mfg. Co. has reported it's SIC code to be 3479.

Milbank Mfg. Co. Inc. has (2) outfall points.

Discharge Point # 1 is for a sanitary wastestream that discharges into the City's sanitary collection system on the East side of the facility. ***Discharge Point # 1*** will be designated as ***Sampling Point # 1***.

Discharge Point # 2 is for a process wastestream that discharges into the City's combined sanitary-storm collection system on the West side of the facility. ***Discharge Point # 2*** will be designated as ***Sampling Point # 2***.

Milbank Mfg. Co. is currently operating under permit # 016.

In the proposed (IWP) Permit, the limits that are being proposed for the permittee are more stringent than the previous permit limits. Additional parameters have been added to be monitored, recorded and reported in the monthly Industrial Wastewater Pretreatment Monitoring Report. These parameters are designated to protect the receiving waters, treatment plant inhibition and insure the sludge quality used in the POTW's sludge processing facility.

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

Discharge LimitationsMonitoring Requirements

<u>Regulated Parameter</u>	<u>Maximum for Any one Day mg/L</u>	<u>Monitoring Frequency</u>	<u>Sample Type</u>
Cadmium[5]	.02	Semi-Annual	Composite[2]
Total Chromium[5]	2.0	Semi-Annual	Composite[2]
Copper[5]	0.60	Semi-Annual	Composite[2]
Cyanide	0.50	Semi-Annual	Grab
Lead[5]	0.10	Semi-Annual	Composite[2]
Nickel[5]	0.80	Semi-Annual	Composite[2]
Silver[5]	0.24	Semi-Annual	Composite[2]
Zinc[5]	1.25	1 X Week	Composite[2]
Oil and Grease[6]	100	Semi-Annual	Grab
TPH[6]	(Monitor and report)	Semi-Annual	Grab
pH	6-10	Daily	Grab
CBOD [4]	(Monitor and report)	1 X Month	Composite[2]
Ammonia [4]	(Monitor and report)	1 X Month	Composite[2]
COD [4]	(Monitor and report)	1 X Month	Composite[2]
TSS [4]	(Monitor and report)	1 X Month	Composite[2]
Flow	N/A	Daily [3]	
TTO	2.13	Semi-Annual	Grab
Phenol	0.50	Semi-Annual	Grab
Molybdenum[5]	(Monitor and report)	1 X Month	Composite[2]

CITY MAY REDUCE
FREQUENCY AFTER
A FEW(?) MONTHS
(TALK TO M. MEIVER)

EVERY DAY
WATER IS ~~DISCHARGED~~
DISCHARGED

REQUEST PERMISSION
TO SEND TTD STATEMENT
w/SOLVENT MANAGEMENT
PLAN IN LIEU OF
MONITORING

THIS PAGE :
MILBANK REQUIREMENTS !!

- [1] The discharge streams that contribute to Discharge/Sampling Point #2 will be combined into one wastestream. The combined wastestream is the wastewater that is to be sampled. The total flow is to be measured after the combination of wastestreams prior to the entry point to the City's collection system. This total flow shall be reported per the requirements of this permit.
- [2] Composite samples will be flow-proportioned. The date of collection shall be the date on which the sample collection was completed.
- [3] All flow shall be monitored and recorded daily (gallons/day), not estimated, by a non-resettable flow-measurement device.
- [4] Excess strength surcharges apply for amounts in excess as identified by the Sewer Use Ordinance.
- [5] All metals shall be analyzed as Total Metals. This analytical procedure will be reviewed if or when the State or Federal Government modifies the procedure.
- [6] Compliance with the Sewer Use Ordinance limit for Animal/Vegetable Fats, Oils and Grease will be determined using the EPA 1664 method by calculating the difference between the Total Recoverable Hexane extract Material ("Oils and Grease") minus the Silica gel treated Hexane extractable Material ("Total Petroleum Hydrocarbons").

CHANGED
BY CITY-SEE
LETTER DATED
1-24-00
(REFER TO NEW PG. 4)

- [1] The discharge streams that contribute to Discharge/Sampling Point #2 will be combined into one wastestream. The combined wastestream is the wastewater that is to be sampled. The total flow is to be measured after the combination of wastestreams prior to the entry point to the City's collection system. This total flow shall be reported per the requirements of this permit.
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- [4] Excess strength surcharges apply for amounts in excess as identified by the Sewer Use Ordinance.
- [5] All metals shall be analyzed as Total Metals. This analytical procedure will be reviewed if or when the State or Federal Government modifies the procedure.
- [6] Compliance with the Sewer Use Ordinance limit for Animal/Vegetable Fats, Oils and Grease will be determined using the EPA 1664 method by calculating the difference between the Total Recoverable Hexane extract Material ("Oils and Grease") minus the Silica gel treated Hexane extractable Material ("Total Petroleum Hydrocarbons").
- [7] "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

THIS STATEMENT BEING SUBMITTED WITH
THE MONTHLY IWP REPORT

B. CATEGORICAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS FOR PRETREATMENT FACILITY (METAL FINISHING SUBCATEGORY 40 CFR 433.15 Pretreatment Standards for Existing Sources PSES) (revised October 1st, 1999)

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater only, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

Discharge Limitations

Monitoring Requirements

<u>Regulated Parameter</u>	<u>Maximum for Any one Day mg/L</u>	<u>Monthly average shall not exceed mg/L</u>	<u>Monitoring Frequency</u>	<u>Sample Type</u>
Cadmium[4]	0.69	0.26	Semi-Annual	Composite[2]
Total Chromium[4]	2.77	1.71	Semi-Annual	Composite[2]
Copper[4]	3.38	2.07	Semi-Annual	Composite[2]
Lead[4]	0.69	0.43	Semi-Annual	Composite[2]
Nickel[4]	3.98	2.38	Semi-Annual	Composite[2]
Silver[4]	0.43	0.24	Semi-Annual	Composite[2]
Zinc[4]	2.61	1.48	Semi-Annual	Composite[2]
Cyanide	1.20	0.65	Semi-Annual	Grab
TTO (5)	2.13	N/A	Semi-Annual	Grab
Flow	N/A	N/A	Daily [3]	

SEE 3
PAGE
FOR MILBANK
REQUIREMENTS

- [1] The discharge streams that contribute to Discharge/Sampling Point #2 will be combined into one wastestream. The combined wastestream is the categorical wastewater that is to be sampled. The total flow is to be measured after the combination of wastestreams prior to the entry point to the City's collection system. This total flow shall be reported per the requirements of this permit.
- [2] Composite samples will be flow- proportioned. The date of collection shall be the date on which the sample collection was completed.
- [3] All flow shall be monitored and recorded daily (gallons/day), not estimated, by a non-resettable flow-measurement device.
- [4] All metals shall be analyzed as Total Metals. This analytical procedure will be reviewed if or when the State or Federal Government modifies the procedure.

CHANGED
BY CITY - SEE
LETTER DATED 1-24-00
(REFER TO NEW PG. 6)

- [1] The discharge streams that contribute to Discharge/Sampling Point #2 will be combined into one wastestream. The combined wastestream is the categorical wastewater that is to be sampled. The total flow is to be measured after the combination of wastestreams prior to the entry point to the City's collection system. This total flow shall be reported per the requirements of this permit.
- [2] Composite samples will be flow- proportioned. The date of collection shall be the date on which the sample collection was completed.
- [3] All flow shall be monitored and recorded daily (gallons/day), not estimated, by a non-resettable flow-measurement device.
- [4] All metals shall be analyzed as Total Metals. This analytical procedure will be reviewed if or when the State or Federal Government modifies the procedure.

[5] "I certify under penalty of law that Milbank Manufacturing Inc. is in compliance with the categorical limits set forth in 40 CFR 433.10 and this report and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

→ THIS CERTIFICATION STATEMENT MUST BE
SENT W/ OUR SEMI-ANNUAL REPORT
(ALONG WITH THE "TTO" CERTIFICATION STATEMENT)

C. DISCHARGE PROHIBITIONS

1. General Prohibitions:

- a. The permittee shall not discharge pollutant parameters in concentrations and/or quantities that exceed the Discharge Limitations.
- b. The permittee shall not discharge any pollutants into the POTW that pass through, inhibit treatment, or interfere with, the operation or performance of the POTW.

2. Specific Prohibitions:

In addition to PART I, B., 1 above, the permittee shall not discharge:

- a. pollutants that create a fire or explosion hazard in the POTW;
- b. pollutants that will cause corrosive structural damage to the POTW, including specific discharges with a pH lower than 6.0 or higher than 10.0 standard units;
- c. solid or viscous pollutants in amounts that will cause obstruction to the flow in sewers, or other interference with the operation of the POTW;
- d. any pollutant, including oxygen demanding pollutants, e.g. biochemical oxygen demand (BOD), released in a discharge at a flow rate and /or pollutant concentration as to cause interference in the POTW;
- e. heat in amounts that will inhibit biological activity in the POTW treatment plant resulting in interference or causing damage. In no case shall heat be introduced in such quantities that the temperature exceeds 40 C (104 F) at the POTW treatment plant; or
- f. pollutants that result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems.
- g. Any other Prohibited Substance(s) or Liquid(s) identified in the Sewer Use Ordinance.

D. MONITORING AND REPORTING

1. Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume, flow and nature of the monitored discharge.

2. Reporting

The permittee shall submit Industrial Wastewater Pretreatment Monitoring Reports (IWPMR) to the Pretreatment Coordinator/Superintendent containing results obtained during the previous month and shall be postmarked no later than 28th day of the month following each completed monitoring period. The first report shall be postmarked by the 28th day of the month following the month in which this permit becomes effective. All correspondence, notices and reports shall be sent to:

**Attention: Pretreatment Coordinator
City of Kokomo Wastewater Treatment Plant
1501 West Markland Avenue
Kokomo, Indiana 46901**

3. Definitions

a. Effluent Limitations

- (1) Daily Discharge- The total mass or average concentration or other measurement of pollutant specified (e.g., pH, temperature) that is discharged over the calendar day or any other 24-hour period that reasonably represents the calendar day for purposes of sampling.
- (2) Daily Maximum (Discharge) Limitation- The maximum allowable daily discharge.
- (3) Monthly Average Discharge (Average Monthly Discharge)-The total mass or flow-weighted concentration of all daily discharges sampled and/or measured during a calendar month on which daily discharges are sampled and measured, divided by the number of daily discharges sampled and/or measured during such month.
- (4) Monthly Average (Discharge) Limitation- The maximum allowable monthly average discharge for any calendar month.

b. Sample Type

1. **Composite**-The 24-hour composite sampling requirement shall be interpreted as a composite of individual flow proportional samples and shall be representative of the entire process flow. Manually collected composite samples shall have at least four sample intervals. Individual samples shall be taken at uniform time (or flow) intervals at least once every one hour.
2. **Grab**-A sample which is taken from a wastestream on a one time basis with no regard to the flow of the waste stream and without consideration of time.

c. Publicly Owned Treatment Works ("POTW")

The treatment works owned by the City of Kokomo, except those pipes, sewers or other conveyances not connected to the wastewater treatment facility.

4. Test Procedure

Except where specified otherwise herein, the permittee shall monitor the discharge using sampling and analytical methods that conform to 40 CFR 136, current version. Equivalent methods are allowable if the permittee obtains prior written approval from the Pretreatment Coordinator/Superintendent.

5. Recording the Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. The exact place, date, type and time of sampling;
- b. The dates the analyses were performed;
- c. The person(s) who performed the analyses;
- d. The analytical techniques or methods used; and
- e. The results of all required analyses.
- f. Chain of custody

6. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of such monitoring shall be included in the calculation and reporting of the values to the Pretreatment Coordinator/Superintendent in the permittee's monthly Industrial Wastewater Pretreatment Monitoring Report. Such increased frequency shall also be indicated.

7. Records Retention

All records and information resulting from the monitoring activities required by this permit, including all records of analyses performed and calibration and maintenance of instrumentation and recording from continuous monitoring instrumentation, shall be retained for a minimum of three (3) years. The retention period may be extended during the course of any unresolved litigation regarding the discharge of pollutants by the permittee. The maximum time will not exceed one (1) calendar year between each recalibration of instrumentation used to achieve compliance with this permit.

E. SCHEDULE OF COMPLIANCE

1. General Requirements

The permittee shall achieve compliance with the final effluent limitations (Effluent Limitations and Monitoring Requirements); in accordance with the following schedule:

- a. Within sixty (60) days from the effective date of this permit, the permittee shall determine the method by which it intends to comply with the final effluent limitations. The permittee is responsible for operating the facility to achieve the maximum treatment level possible for the term of this compliance schedule, or until the completion of the necessary construction.
- b. Unless the permittee notifies the Pretreatment Coordinator/Superintendent within thirty (30) days of the effective date of the permit, that construction will be required to achieve permit compliance, the final limitations will become effective immediately. If construction is not required to comply with the final limitations, the final limitations will become effective immediately.
- c. If construction is required, the permittee shall submit an application for a construction permit (including Plans and Specifications) to the Pretreatment Coordinator/Superintendent and IDEM for complying with final limitations within (120) days from the effective date of this permit.

- d. Initiation of construction, if necessary, shall commence no later than thirty (30) days from the effective date of construction permit issuance.
- e. The permittee shall submit a progress report on the compliance schedule every month by the 28th day of the following month from the effective date of this permit until compliance has been achieved.
- f. Construction shall be completed within twelve (12) months from the initiation of construction.

2. Compliance Reporting

No later than 14 calendar days following the date(s) specified in the above schedule, the permittee shall submit the required report or, in the case of specified actions being required by fixed dates, a written notice of compliance or noncompliance. In the latter case, the notice shall include the cause of noncompliance, any remedial action taken, and the probability of meeting the date fixed for achieving compliance.

F. TTO MONITORING REQUIREMENTS

1. General Requirements

The Total Toxic Organics (TTO) limitation is defined as the summation of all quantifiable values greater than 0.01 mg/l for the toxic organic compounds listed in Table 1. The sum of all values shall not exceed any TTO limitation(s) in Part I., A..

All toxic organic samples must be collected, preserved and stored in accordance with 40 CFR 136, Appendix A. Samples for volatile organics must be analyzed within 14 days of collection. Samples for semivolatile organics, PCBs and pesticides must be extracted within seven (7) days of collection and analyzed within forty (40) days of extraction.

Toxic organics shall be analyzed using U.S. EPA methods 624 (volatile organics), 625 (semivolatile organics) and 608 (PCBs and pesticides) in 40 CFR 136, or other equivalent methods approved by U.S. EPA. Equivalent methods must be at least as sensitive and specific as methods 624, 625 and 608.

2. Monitoring Alternative for TTO:

In lieu of monitoring for TTO, the permittee may make the following certification as a comment to the periodic reports required by 40 CFR 403.12(e):

"Based on my inquiry of the persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewater has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the City."

In requesting that no monitoring be required, the permittee shall submit a solvent management plan that specifies to the City's satisfaction the following conditions:

- a. The toxic organic compounds used;
- b. The method of disposal used instead of dumping, such as reclamation, contract hauling, incineration, etc.; and
- c. The procedures for assuring that toxic organics do not routinely spill or leak into the wastewater.

This statement must be signed by the signatory on the DMR.

In requesting that no monitoring be required, the permittee shall monitor for all toxic organics listed in Table 1 at least once and submit a copy of the analytical report(s) to the Pretreatment Coordinator/Superintendent. If the permittee can demonstrate compliance with the TTO limit and chooses the certification option in lieu of monitoring, the analytical report(s) shall be submitted for City approval within six (6) months from the effective date of this permit.

If the permittee is capable of complying with the above conditions and chooses the certification option in lieu of monitoring, a solvent management plan shall be submitted for City approval within six (6) months from the effective date of this permit.

If it is determined that monitoring is necessary to ensure compliance with the TTO limit, the permittee need analyze only for those toxic organics which would reasonably be expected to be present in the discharge.

3. Monitoring Alternative if Toxic Organics are not Used:

In lieu of monitoring for TTO, and at the discretion of the City, the permittee may make the following certification as a comment to the periodic reports required by 40 CFR 403.12(e):

"Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for Total Toxic Organics (TTO), I certify that, to the best of my knowledge and belief, no toxic organics are used at this facility."

This statement must be signed by the signatory on the Industrial Wastewater Pretreatment Monitoring Report.

In requesting that no monitoring be required, the permittee shall monitor for all toxic organics listed in Table 1 at least once and submit a copy of the analytical report(s) to the Pretreatment Coordinator/Superintendent. If the permittee can demonstrate that toxic organics are not used in the manufacturing processes and chooses the certification option in lieu of monitoring, the analytical report(s) shall be submitted for City approval within six (6) months from the effective date of this permit.

If it is determined that monitoring is necessary to ensure compliance with the TTO limit, the permittee need analyze only for those toxic organics which would reasonably be expected to be present in the discharge.

G. REOPENING CLAUSE

This permit shall be modified, or, alternatively, revoked and reissued, to comply with any applicable effluent limitation or standard issued or approved under Section 307(b) of the Clean Water Act, if the effluent limitation or standard is so issued or approved:

- (1) Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
- (2) Controls any pollutant not limited in the permit.

The permit, as modified or reissued under this paragraph, shall also contain any other requirements of the Clean Water Act then applicable.

PART II
INDUSTRIAL WASTEWATER PRETREATMENT PERMIT

A. MANAGEMENT REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and in compliance with the City of Kokomo's Sewer Use Ordinance. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions, production increases, or process modifications which will result in new, different or increased discharges of pollutants must be reported in writing to the Pretreatment Coordinator/Superintendent at least 180 days prior to a planned expansion or modification or, if such changes will not violate the effluent limitations specified in this permit, by notice to the permit issuing authority of such changes. Following such notice, the permit may be modified to specify and limit any pollutants not previously limited.

2. Containment Facilities

When cyanide or cyanogen compounds are used in any of the processes at this facility the permittee shall provide approved facilities for the containment of any losses of these compounds in accordance with the requirements of 327 IAC 2-2.

3. Operator Certification

The permittee shall have the industrial waste pretreatment facilities under the direct supervision of an operator certified by the Indiana Department of Environmental Management as required by IC 13-1-6.

4. Noncompliance Notification

The permittee must notify the Pretreatment Coordinator/Superintendent within twenty-four (24) hours after becoming aware of the non-compliance. The permittee shall repeat the sampling and analysis and submit the results of the repeat analysis to the Pretreatment Coordinator/Superintendent within thirty (30) days after becoming aware of the non-compliance. The permittee is not required to resample if:

- a. The Pretreatment Coordinator/Superintendent monitors at the permittee's facility at least once per month,
- b. Or if the Pretreatment Coordinator/Superintendent samples between the permittee's initial sampling and when the permittee receives the results of his sampling.

In addition, the permittee shall provide the Pretreatment Coordinator/Superintendent with the following information, along with the repeat analysis results, in writing, within thirty (30) days after becoming aware of such condition:

- a. a description of the discharge and cause of noncompliance; and
- b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time and noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-complying discharge.

5. Facilities Operation

The permittee shall at all times maintain in good working order and operate as efficiently as possible, all treatment or control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.

6. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the sewage treatment plant resulting from noncompliance with any effluent limitations specified in this permit, including such accelerated or additional monitoring necessary to determine the nature and impact of the non-complying discharge.

7. Bypassing

Any diversion from or bypass of facilities necessary to maintain compliance with the terms and conditions of this permit is prohibited, except:

- i. where it would be unavoidable to prevent loss of life or severe property damage, or
- ii. where excessive storm drainage or runoff would damage any facilities necessary for compliance with the effluent limitations and prohibitions of this permit.

The permittee shall promptly notify the Pretreatment Coordinator/Superintendent by telephone and in writing, of such diversion or bypass.

8. Removed Substances

Solids, sludges, filter backwash, or other pollutants removed from or resulting from treatment or control of wastewaters shall be disposed of in a manner such as to be in compliance with all Indiana statutory provisions and regulations relative to refuse, liquid and/or solid waste disposal.

In addition, the permittee shall provide the Pretreatment Coordinator/Superintendent with the following information, along with the repeat analysis results, in writing, within thirty (30) days after becoming aware of such condition:

- a. a description of the discharge and cause of noncompliance; and
- b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time and noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-complying discharge.

5. Facilities Operation

The permittee shall at all times maintain in good working order and operate as efficiently as possible, all treatment or control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.

6. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the sewage treatment plant resulting from noncompliance with any effluent limitations specified in this permit, including such accelerated or additional monitoring necessary to determine the nature and impact of the non-complying discharge.

7. Bypassing

Any diversion from or bypass of facilities necessary to maintain compliance with the terms and conditions of this permit is prohibited, except:

- i. where it would be unavoidable to prevent loss of life or severe property damage, or
- ii. where excessive storm drainage or runoff would damage any facilities necessary for compliance with the effluent limitations and prohibitions of this permit.

The permittee shall promptly notify the Pretreatment Coordinator/Superintendent by telephone and in writing, of such diversion or bypass.

8. Removed Substances

Solids, sludges, filter backwash, or other pollutants removed from or resulting from treatment or control of wastewaters shall be disposed of in a manner such as to be in compliance with all Indiana statutory provisions and regulations relative to refuse, liquid and/or solid waste disposal.

9. Power Failures

When a power source is used to operate wastewater treatment facilities in order to maintain compliance with the effluent limitations and prohibitions of this permit, the permittee shall either:

- a. provide an alternative power source sufficient to operate facilities utilized by the permittee to maintain compliance with the effluent limitations and conditions of this permit; or
- b. upon the reduction, loss, or failure of one or more of the primary sources of power to facilities utilized by the permittee to maintain compliance with the effluent limitations and conditions of this permit, the permittee shall halt, reduce, or otherwise control production and/or discharge in order to maintain compliance with the effluent limitations and conditions of this permit.

B. RESPONSIBILITIES

1. Right of Entry

The permittee shall allow the Wastewater Superintendent or the Wastewater Superintendent's authorized representatives upon the presentation of the proper credentials:

- a. to enter upon the permittee's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this permit; and
- b. at reasonable times to have access to and copy any records required to be kept under the terms of conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any discharge of pollutants.

2. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities from which the authorized discharge emanates within sixty (60) days, the permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Pretreatment Coordinator/Superintendent. This notification shall contain a specific date for transfer of permit responsibility and coverage between the current and new permittees.

3. Penalties for False Reporting

Knowingly and willfully making any false statement on any report or request for information required by this permit could result in the imposition of criminal penalties.

4. Permit Modification

After notice and opportunity for hearing, this permit may be modified, suspended, or revoked, in whole or in part, during its term for cause including, but not limited to, the following:

- a. violation of any terms or conditions of this permit;
- b. obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
- c. a change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

5. Toxic Pollutants

Notwithstanding Part II, B., 4 above, if a toxic effluent pretreatment standard or prohibition (including any schedule of compliance specified in such effluent pretreatment standard or prohibition) is established under Section 307(b) of the Clean Water Act for a toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with the toxic effluent pretreatment standard or prohibition and the permittee so notified.

6. Civil and Criminal Liability

Except as provided in permit conditions on "Bypassing" (Part II, A., 7) and "Power Failures" (Part II, A., 9), nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance, whether or not such noncompliance is due to factors beyond his control, such as accidents, equipment breakdowns, or labor disputes.

7. Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject.

8. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights or infringement of Federal, State, or local laws or regulations.

9. Severability

The provisions of this permit are severable and if any provision of this permit, or the application of any provision of this permit to any circumstances to be held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

10. Construction Permit

The permittee shall not construct, install, or modify any water pollution control facilities without a valid construction permit issued by the Indiana Department of Environmental Management.

I. ETHERS

Ether, bis(2-chloroethyl)
 Ether, bis(2-chloroisopropyl)
 Ether, 2-chloroethyl vinyl
 Ether, 4-chlorophenyl phenyl
 Ether, 4-bromophenyl phenyl
 Bis (2-chloroethoxy)
 methane

II. PHTHALATES

Phthalate, dimethyl; DMP
 Phthalate, diethyl; DEP
 Phthalate, di-n-butyl; DBP
 Phthalate, di-n-octyl; DOP
 Phthalate, bis(2-ethylhexyl);
 DEHP
 Phthalate, butyl benzyl; BBP

III. NITROGEN COMPOUNDS

Nitrosamine, dimethyl-
 Nitrosamine, diphenyl-
 Nitrosamine, di-n-propyl-
 Benzidine
 Benzidine, 3,3'-dichloro-
 Hydrazine, 1,2-diphenyl-
 Acrylonitrile

IV. PHENOLS

Phenol
 Phenol, 2-chloro
 Phenol, 2,4-dichloro-; 2,4-
 DCP
 Phenol, 2,4,6-trichloro-
 Phenol, pentachloro-; PCP
 Phenol, 2-nitro-
 Phenol, 4-nitro-
 Phenol, 2,4-dinitro-; 2,4-
 DNP
 Phenol, 2,4-dimethyl-
 m-Cresol, p-chloro-
 o-Cresol, 4,6-dinitro-; DNOC

V. AROMATICS

Benzene
 Benzene, chloro-
 Benzene, 1,2-dichloro-
 Benzene, 1,3-dichloro-
 Benzene, 1,4-dichloro-
 Benzene, 1,2,4-trichloro-
 Benzene, hexachloro-; HCB
 Benzene, ethyl-
 Benzene, nitro-
 Toluene
 Toluene, 2,4-dinitro-; DNT
 Toluene, 2,6-dinitro-

**TABLE 1.
TOXIC ORGANICS****VI. POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs)**

2-Chloronaphthalene
 Benzo (a) anthracene
 Benzo (b) fluoranthene;
 B(b)F
 Benzo (k) fluoranthene;
 B(k)F
 Benzo (a) pyrene; B(a)P

 Ideno (1,2,3-cd) pyrene; IP
 Dibenzo (a,h) anthracene;
 DBA
 Benzo (ghi) perylene
 Acenaphthene
 Acenaphthylene
 Anthracene
 Chrysene
 Fluoranthene
 Fluorene
 Naphthalene
 Phenanthrene
 Pyrene

VII. PCB's

PCB-1016; Aroclor 1016
 PCB-1221; Aroclor 1221
 PCB-1232; Aroclor 1232
 PCB-1242; Aroclor 1242
 PCB-1248; Aroclor 1248
 PCB-1254; Aroclor 1254
 PCB-1260; Aroclor 1260

VIII. HALOGENATED HYDROCARBONS; HALOGENATED ALIPHATICS

Methane, chloro-; methyl
 chloride
 Methane, dichloro-;
 Methylene chloride
 Methane, trichloro-;
 chloroform
 Methane, tetrachloro-;
 Carbon tetrachloride
 Methane, bromo-;
 methyl bromide
 Methane, dichlorobromo-
 Methane, chlorodibromo-
 Methane, tribromo-;
 bromoform
 Ethane, chloro-

Ethane, 1,1-dichloro-
 Ethane, 1,2-dichloro-
 Ethane, 1,1,1-trichloro-
 Ethane, 1,1,2-trichloro-
 Ethane, 1,1,2,2-tetrachloro-
 Ethane, hexachloro-
 Ethylene, chloro-; Vinyl
 Chloride
 Ethylene, 1,1-dichloro-; 1,1-
 DCE
 Ethylene, 1,2-trans-dichloro-
 Ethylene, trichloro-; TCE
 Ethylene, tetrachloro-;
 Perchloroethylene
 Propane, 1,2-dichloro-
 Propylene, 1,3-dichloro-
 Butadiene, hexachloro-;
 HCB
 Cyclopentadiene,
 hexachloro-; HCCPD

IX. PESTICIDES

alpha-Endosulfan
 Endosulfan sulfate
 beta-Endosulfan
 Hexachlorocyclohexanes:
 alpha-BHC
 beta-BHC
 gamma-BHC
 delta-BHC;
 Lindane
 Aldrin; HHDN
 Dieldrin; HEOD
 4,4'-DDE
 4,4'-DDT; p,p'-DDT
 4,4'-DDD; p,p'-DDD; p,p'-
 TDE
 Endrin
 Endrin aldehyde
 Heptachlor
 Heptachlor epoxide
 Chlordane
 Toxaphene

X. OXYGENATED COMPOUNDS

Acrolein

XI. MISCELLANEOUS

Isophorone
 2,3,7,8-tetrachlorodibenzo-p-
 dioxin; TCDD; dioxin